

## Claims

1. Method for detecting the orientation of an image in a set of images, characterized in that it comprises the steps of:
  - 5 - choosing a reference image from among the set of images,
  - detecting the orientation of said image as a function of the orientation of the said reference image.
- 10 2. Method according to Claim 1, characterized in that it comprises a step of calculating the visual distance (D) between the reference image and the said image.
- 15 3. Method according to Claim 2, characterized in that it comprises a step of calculating the visual distance (D) between
  - the said image and the reference image,
  - the said image and the reference image having undergone a rotation of 90 degrees,
  - the said image and the reference image having undergone a rotation of 180 degrees,
  - 20 - the said image and the reference image having undergone a rotation of 270 degrees.
- 25 4. Method according to Claim 3, characterized in that it comprises a step of determining a subimage in the reference image and a subimage in the said image, the calculation of the visual distance (D) between the said image and the reference image being performed on the respective subimages.
- 30 5. Method according to Claim 4, characterized in that the said subimages have the same relative size with respect to the image in which each is positioned.
6. Method according to Claim 4, characterized in that the said subimages are centred with respect to the image in which they are positioned.

7. Method according to Claim 4, characterized in that the said subimages are positioned in such a way that the visual distance between the said subimages are minimal.

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8. Method according to any one of the preceding claims, characterized in that it furthermore comprises a step of selecting the said reference image as a function of the distance between this reference image and the target image.

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9. Device for detecting the orientation of an image in a set of images, characterized in that it comprises means for:

- choosing a reference image from among the set of images,
  - detecting the orientation of the said image as a function of the orientation
- 15 of the said reference image.